

a first optical element for directing a first portion of an incident light beam in a predetermined first direction; and

a second optical element for directing a second portion of said incident light beam in a predetermined second direction,

wherein

said second direction is different than said first direction,

said second optical element is adjacent said first optical element,

said first optical element is of a first shape, said second optical element is of a second shape, said first shape is different from said second shape, said first and second shapes being microwedges, and

said first optical element and said second optical element have planar output surfaces and are formed upon a same substrate.

9. (Amended Twice) An optical system, comprising:

a light source for providing a light beam; and

an optical device for homogenizing said beam, said optical device including an irregularly shaped exterior output surface further comprising,

*Amended
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adjacent optical elements for forming respective non-adjacent portions of an angular pattern,

wherein said optical elements are microwedges formed upon a same substrate and have planar output surfaces and different three-dimensional configurations.
